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|                      | Class | Subject |
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**PATENT NUMBER**

U.S. UTILITY Patent Application

FF O.I.P.E. PATENT DATE  
SCANNED 115 (2) Q.A. 

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| APPLICATION NO.<br>09/608657 | CONT/PRIOR<br>D F | CLASS<br>359 | SUBCLASS<br>1.1 | ART UNIT<br>2633 | EXAMINER<br>Kim |
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## APPLICANTS

# TITLE

Autoprotected optical communication ring network

PTO-2040  
12/89

| ISSUING CLASSIFICATION       |  |          |  |                    |                                   |  |  |  |  |  |  |  |
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| ORIGINAL                     |  |          |  | CROSS REFERENCE(S) |                                   |  |  |  |  |  |  |  |
| CLASS                        |  | SUBCLASS |  | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |  |  |  |  |
|                              |  |          |  |                    |                                   |  |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |  |          |  |                    |                                   |  |  |  |  |  |  |  |
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|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------|------------|-----------------------------------|----------------------|
| <input type="checkbox"/> <b>TERMINAL<br/>DISCLAIMER</b>                                                                                               | <b>DRAWINGS</b>                              |             |            | <b>CLAIMS ALLOWED</b>             |                      |
|                                                                                                                                                       | Sheets Drwg.                                 | Figs. Drwg. | Print Fig. | Total Claims                      | Print Claim for O.G. |
| <input type="checkbox"/> The term of this patent<br>subsequent to _____ (date)<br>has been disclaimed.                                                | _____<br>(Assistant Examiner) (Date)         |             |            | <b>NOTICE OF ALLOWANCE MAILED</b> |                      |
|                                                                                                                                                       |                                              |             |            |                                   |                      |
|                                                                                                                                                       |                                              |             |            | <b>ISSUE FEE</b>                  |                      |
| <input type="checkbox"/> The term of this patent shall<br>not extend beyond the expiration date<br>of U.S Patent. No. _____<br><br>_____<br><br>_____ | _____<br>(Primary Examiner) (Date)           |             |            | Amount Due                        | Date Paid            |
|                                                                                                                                                       |                                              |             |            |                                   |                      |
| <input type="checkbox"/> The terminal ____ months of<br>this patent have been disclaimed.                                                             | _____<br>(Legal Instruments Examiner) (Date) |             |            | <b>ISSUE BATCH NUMBER</b>         |                      |
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